

Serial No.: Rule 1.53(b) Divisional of
SN 10/048,583 filed 02/01/02

IN THE CLAIMS:

1.-16. (Cancelled)

17. (Original) A disk device with a disk arranged inside a frame body, wherein

said disk device includes an actuator for driving a head for recording and reproducing information on and from the disk,

said actuator is composed of a voice coil motor comprising a pair of yokes opposed to each other with a predetermined distance therebetween, a movable coil wound to be movable between the yokes, and a permanent magnet attached to at least one of the yokes to add a magnetic field to the movable coil, and

one of the yokes forms a part of an outer wall of the frame body, in place of the frame body.

18. (Original) A disk device as set forth in Claim 17, wherein the yoke forming, in place of the frame body, a part of the outer wall of the frame body is attached to the frame body from an open surface side of the frame body.

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19. (Original) A disk device as set forth in Claim 17,
wherein

screwing margins for attaching the yoke for forming, in
place of the frame body, a part of the outer wall of the frame
body are provided inside the frame body, and

the yoke is attached to the frame body by means of screws
from an open surface side of the frame body.

20. (Original) A disk device as set forth in Claim 19,
wherein concave portions are formed on the yoke for embedding
therein head portions of the screws.

21. (Original) A disk device as set forth in Claim 20,
wherein electric components are arranged in a space created by
embedding the head portions of the screws.

22. (Original) A disk device as set forth in Claim 17,
wherein the yoke forming, in place of the frame body, a part of
the outer wall of the frame body is formed to be thin except at a
part corresponding to a central portion of the permanent magnet.

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23. (Original) A disk device as set forth in Claim 17,
wherein

a gap is formed between the frame body and a rim of the yoke
forming, in place of the frame body, a part of the outer wall of
the frame body, and

the gap is shielded by a sheet having an adhesive portion.

24. (Original) A disk device as set forth in Claim 23,
wherein

the sheet has a hole, and

a part of the yoke forming, in place of the frame body, a
part of the outer wall of the frame body penetrates through the
hole.

25. (Original) A disk device as set forth in Claim 22,
wherein the part of the yoke corresponding to the central portion
of the permanent magnet is formed by a member different from that
forming the other part, and is attached to the other part.

26. (Original) A disk device as set forth in Claim 22,
wherein electric components are arranged in a space created by
the thinly formed part of the yoke.

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27. (Original) A disk device as set forth in Claim 23, wherein said disk device is a hard disk drive.

28. (Original) A disk device as set forth in Claim 17, wherein said disk device is a magnetic hard disk drive.

29. (Original) A disk device with a disk arranged inside a frame body, wherein

said disk device includes an actuator for driving a head for recording and reproducing information on and from the disk,

said actuator is composed of a voice coil motor comprising a pair of yokes opposed to each other with a predetermined distance therebetween, a coil wound to be movable between the yokes, and a permanent magnet attached to at least one of the yokes to add a magnetic field to the movable coil, and

each of the yoke is formed to be thick at a part corresponding to a section between two poles of the permanent magnet and a vicinity thereof, and is formed, at the other part, to be thinner than said thick part.

30. (Original) A disk device as set forth in Claim 29, wherein said disk device is a magnet hard disk drive.